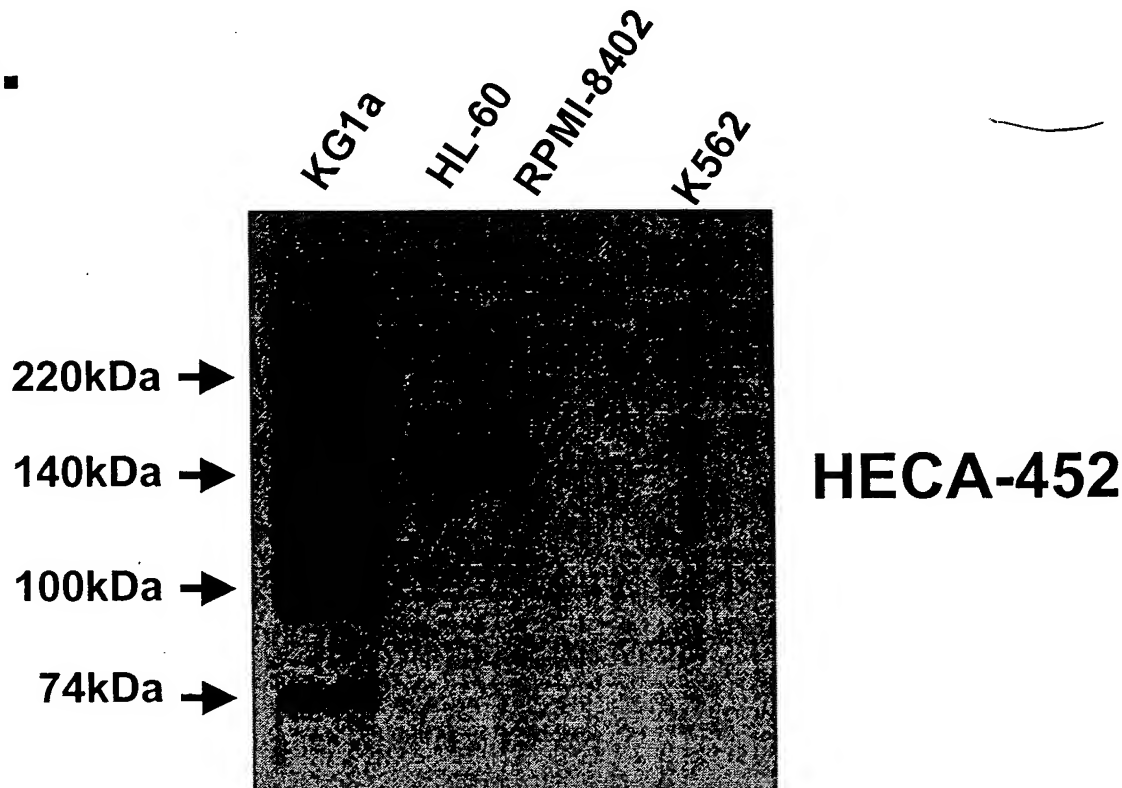
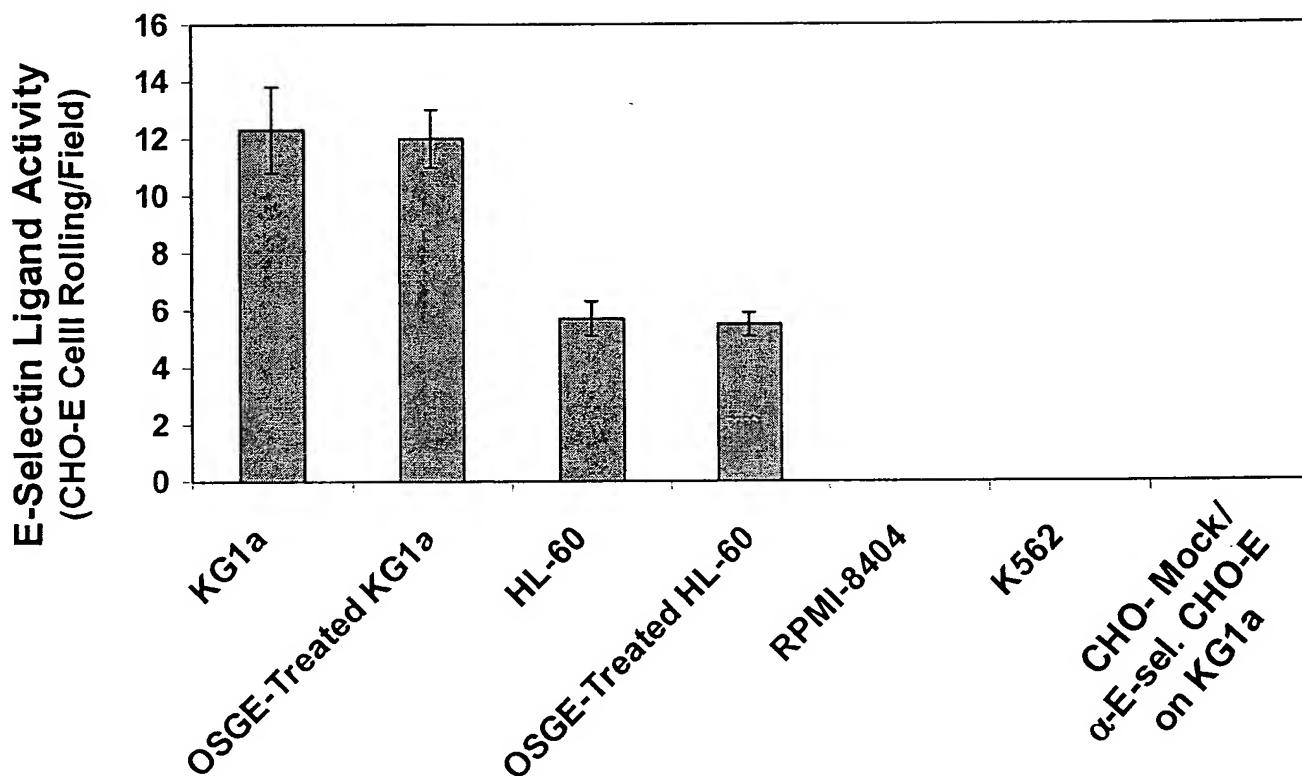


1A.



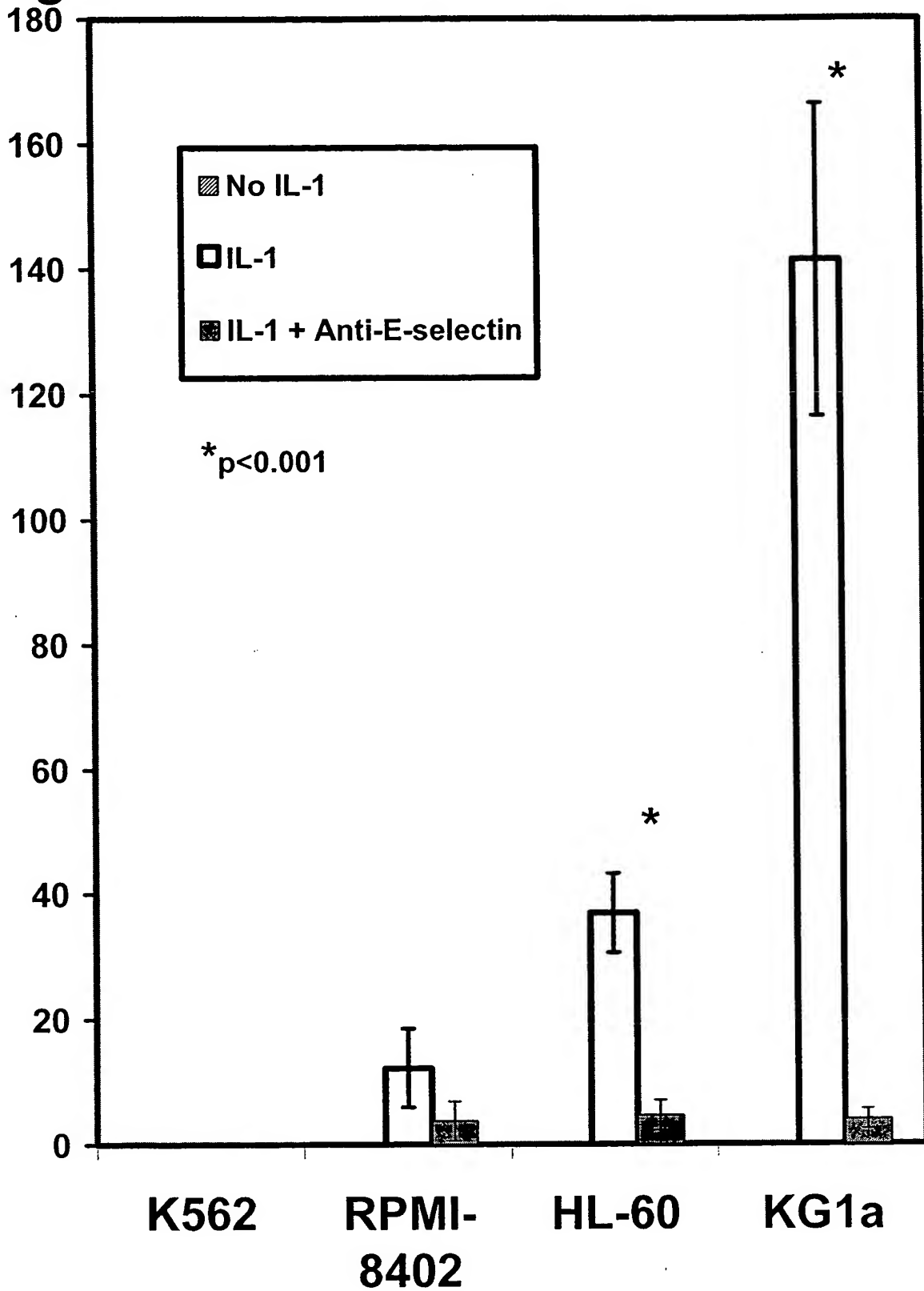
1B.



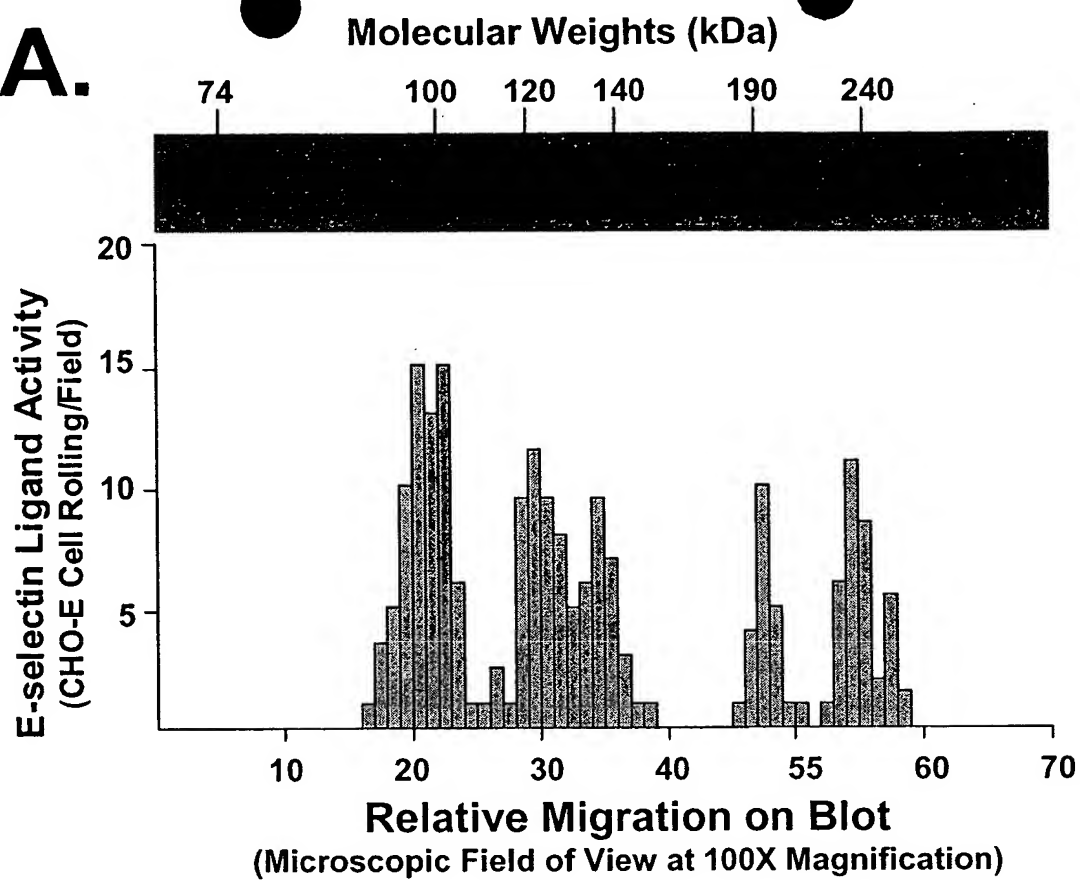
# E-selectin Ligand Activity

(Mean Cell Rolling/Field)

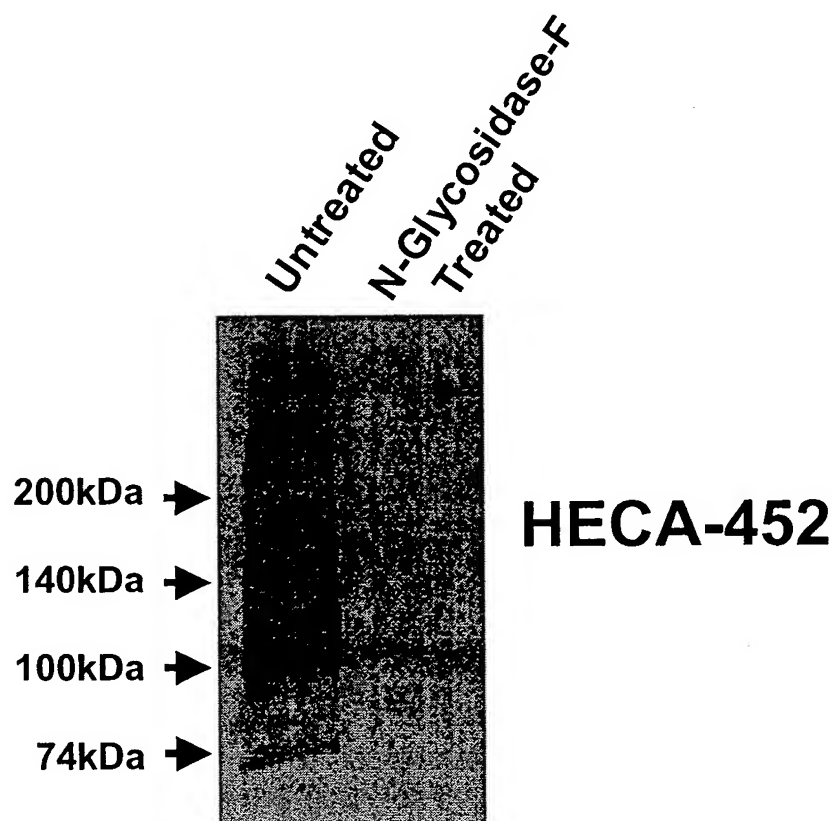
**Fig 2**



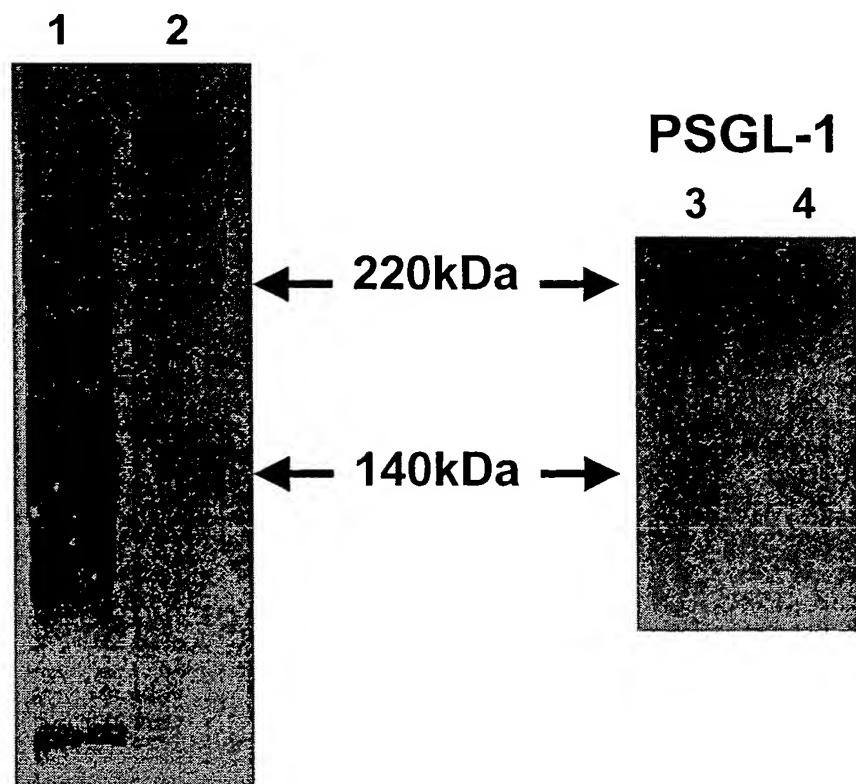
# 3A.



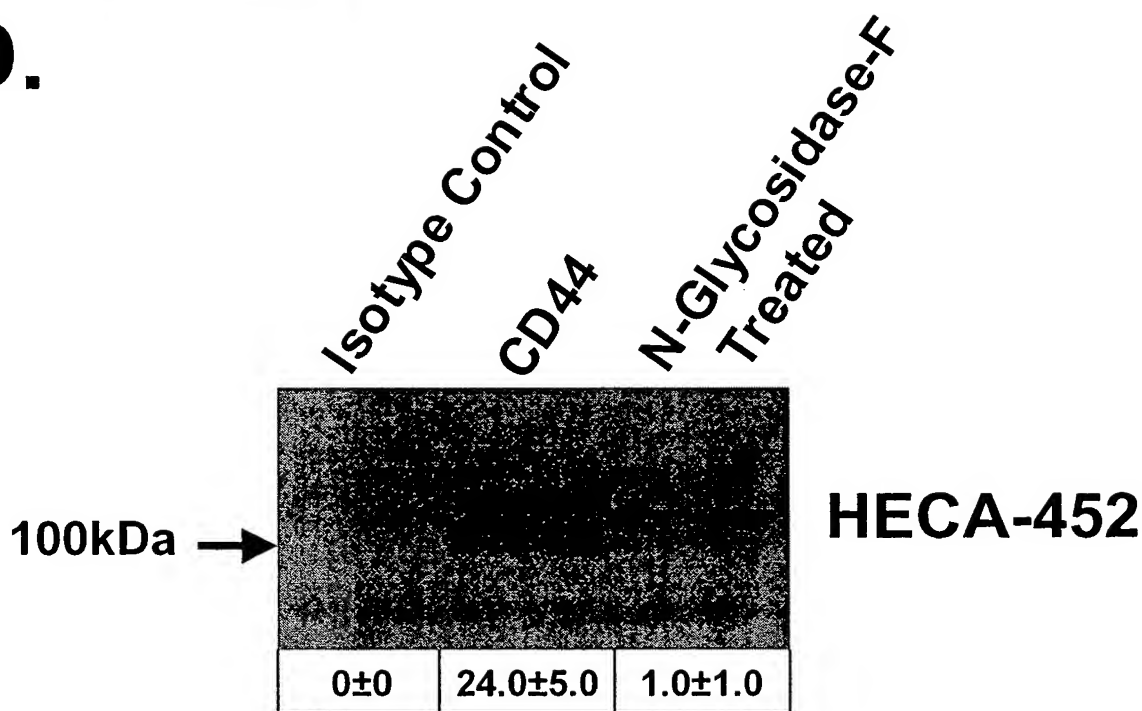
# 3B.



### 3C. HECA-452

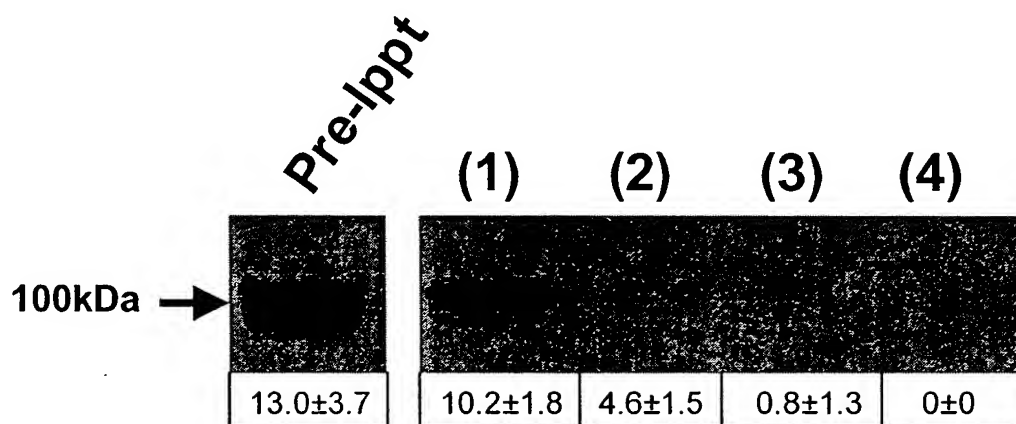


### 3D.



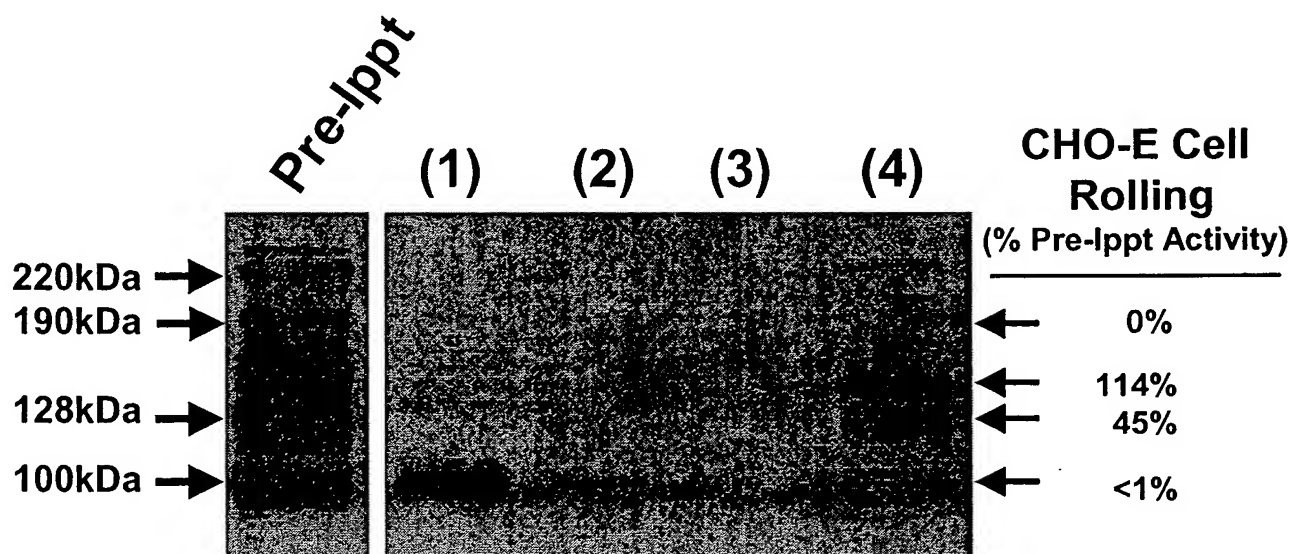
E-selectin Ligand Activity  
(Mean ± S.D. CHO-E Cell Rolling on 100kDa Band)

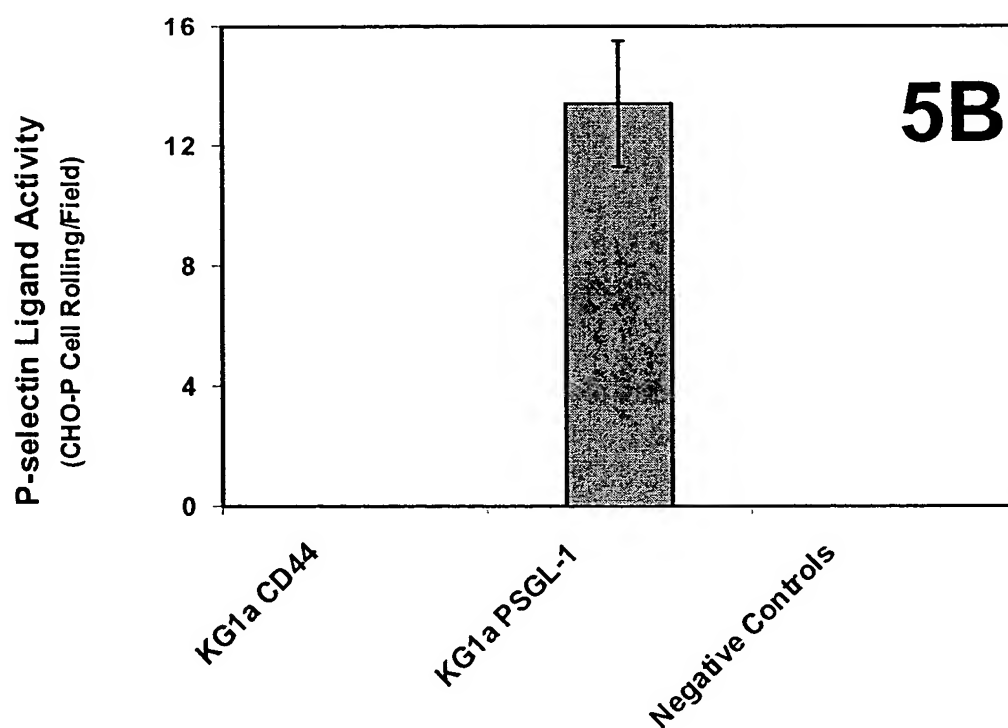
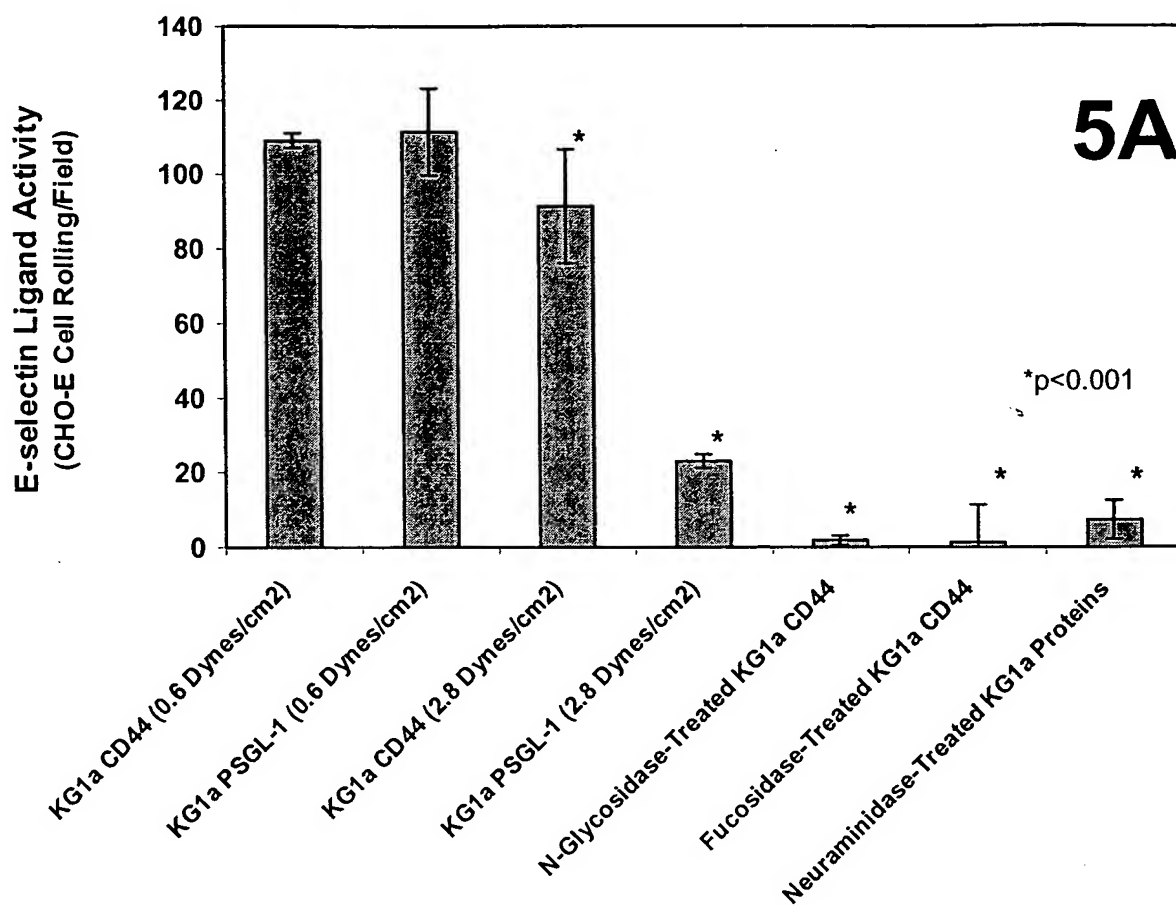
## 4A. Hermes-1 Immunoblot



E-selectin Ligand Activity  
(Mean±S.D. CHO-E Cell Rolling on 100kDa Band)

## 4B. HECA-452 Immunoblot

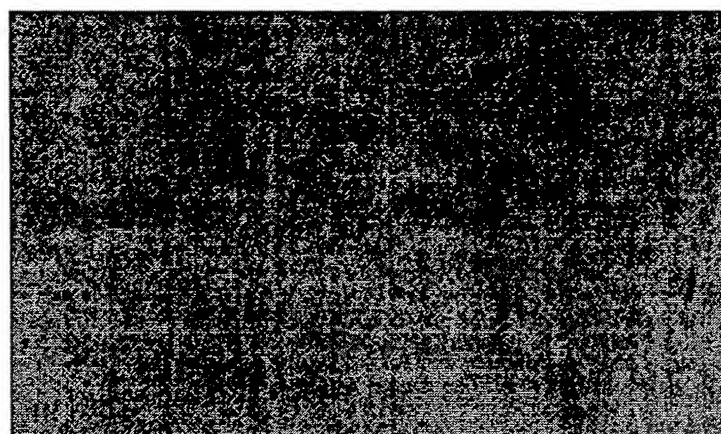




6A.

1 2 3 4

100kDa →



0±0	0±0	5±1	0±0
-----	-----	-----	-----

E-selectin Ligand Activity  
(Mean±S.D. CHO-E Cell Rolling on 100kDa Band)

6B.

200kDa →  
140kDa →  
100kDa →  
74kDa →

AML M5  
N-Glycosidase-F  
Treated

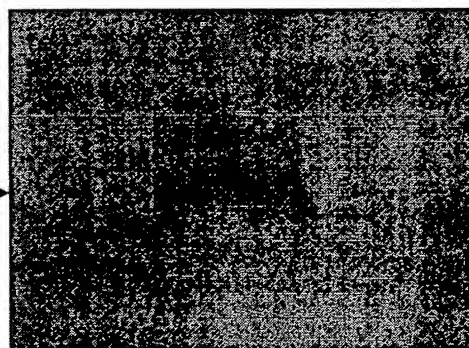


HECA-452

6C.

100kDa →

Isotype Control  
AML M5  
N-Glycosidase-F  
Treated



HECA-452

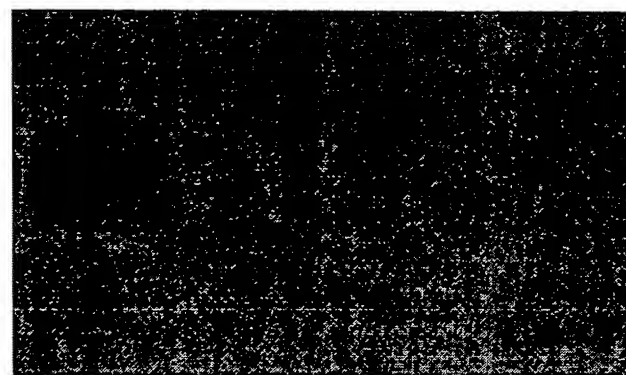
0±0	19.0±5.0	0±0
-----	----------	-----

E-selectin Ligand Activity  
(Mean±S.D. CHO-E Cell Rolling on 100kDa Band)



**6D.**

100kDa →



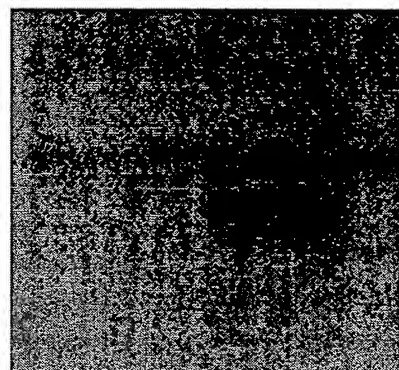
**HECA-452**

16.6±2.7	8.7±2.1	0.8±0.8	0±0
----------	---------	---------	-----

**E-selectin Ligand Activity**  
(Mean±S.D. CHO-E Cell Rolling on 100kDa Band)

**6E.**

100kDa →



**Hermes-1**

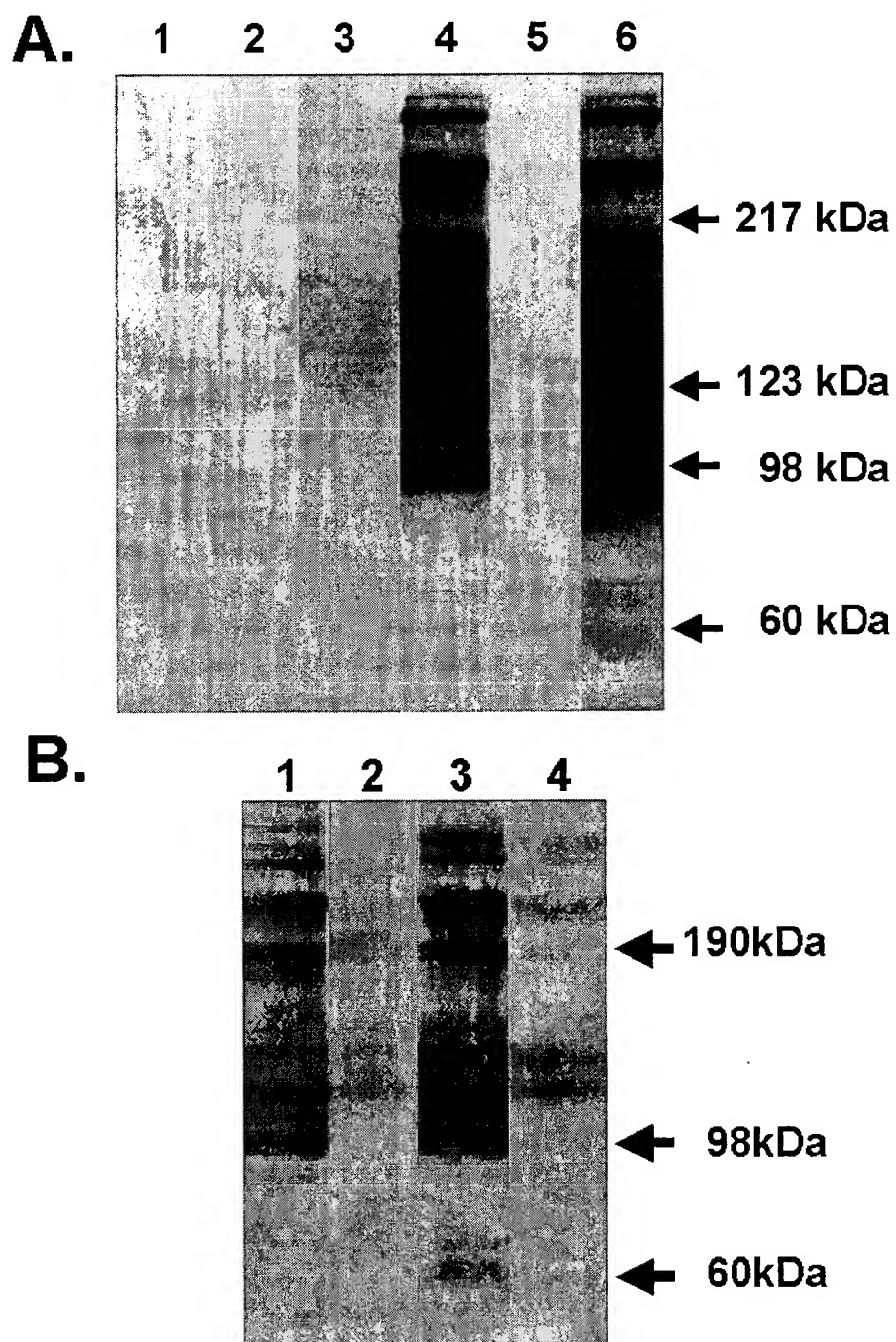


FIGURE 7

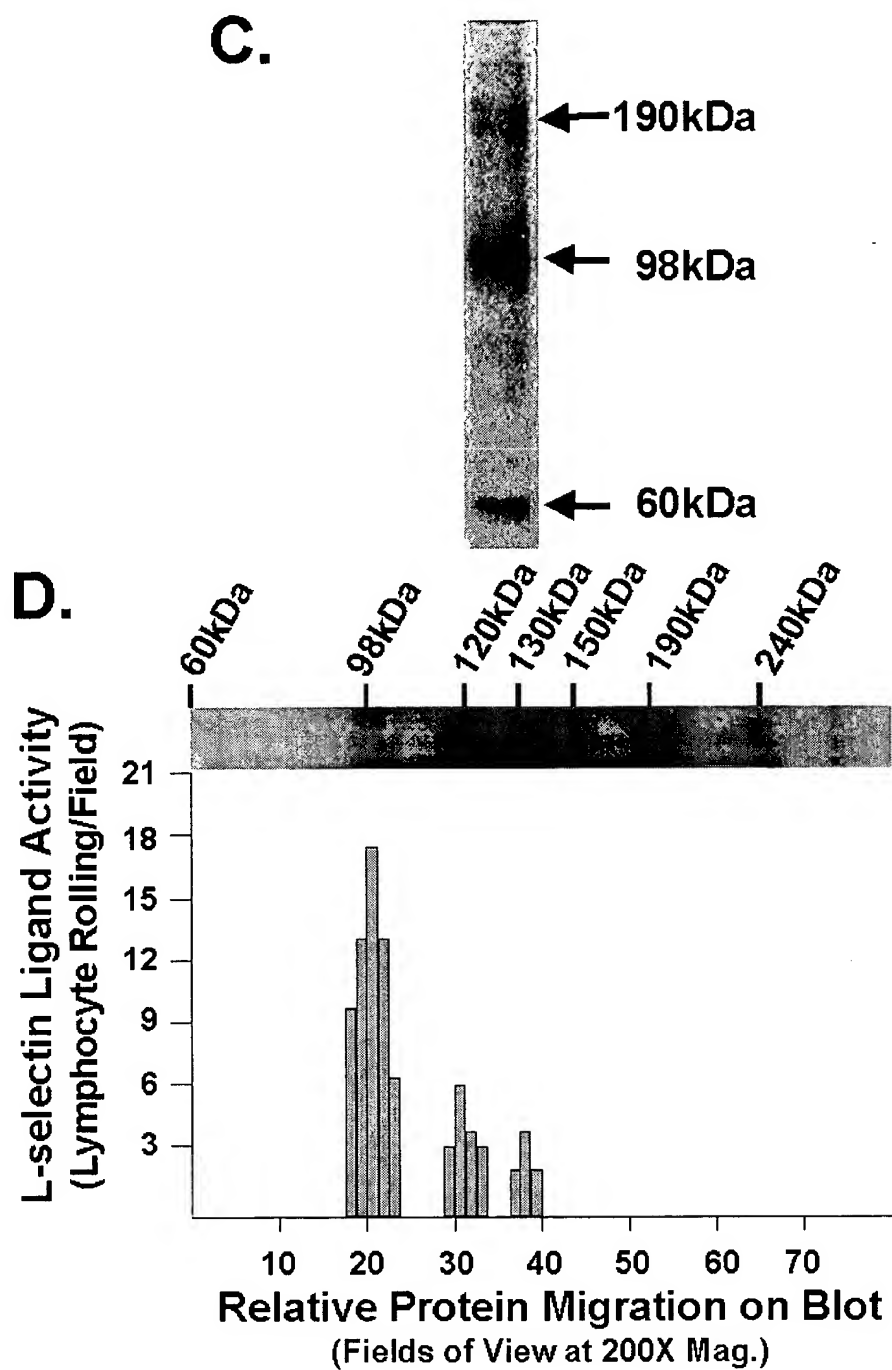


FIGURE 7.

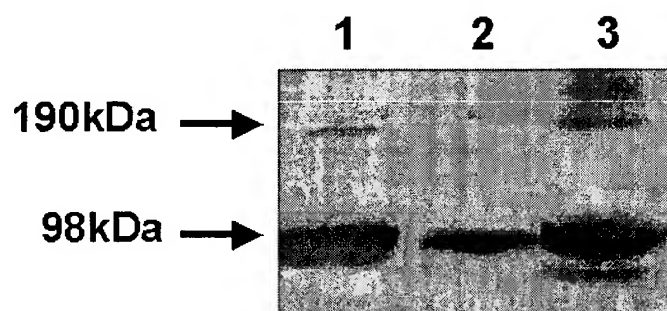


FIGURE 8

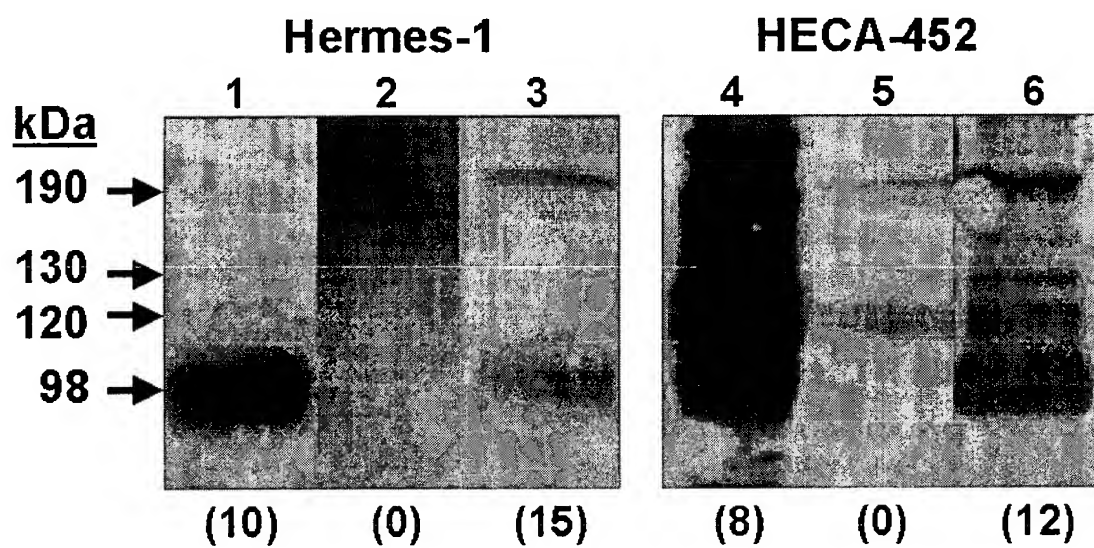


FIGURE 9

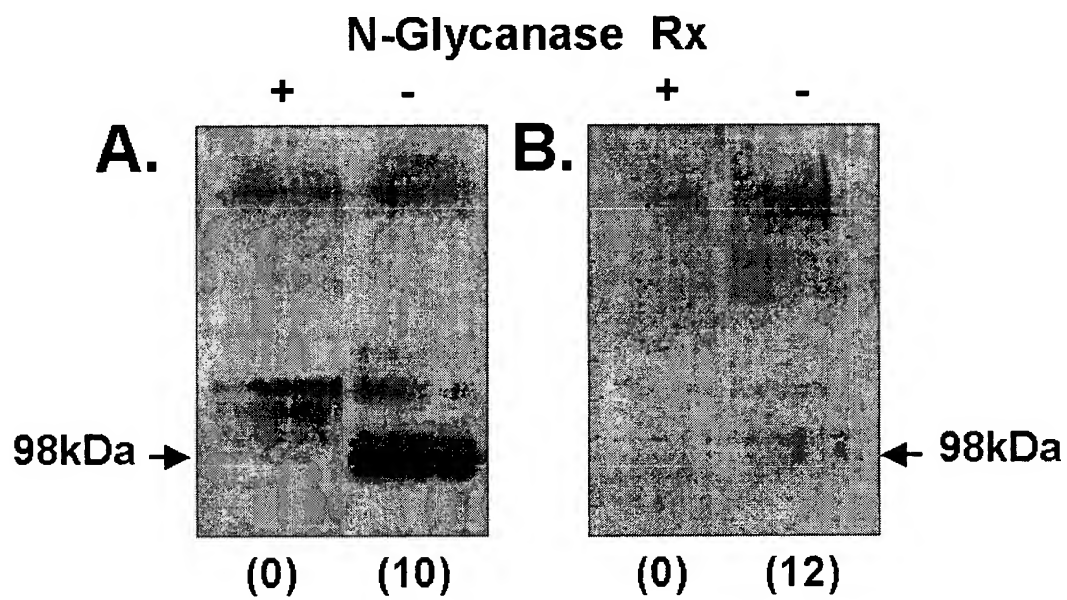


FIGURE 10

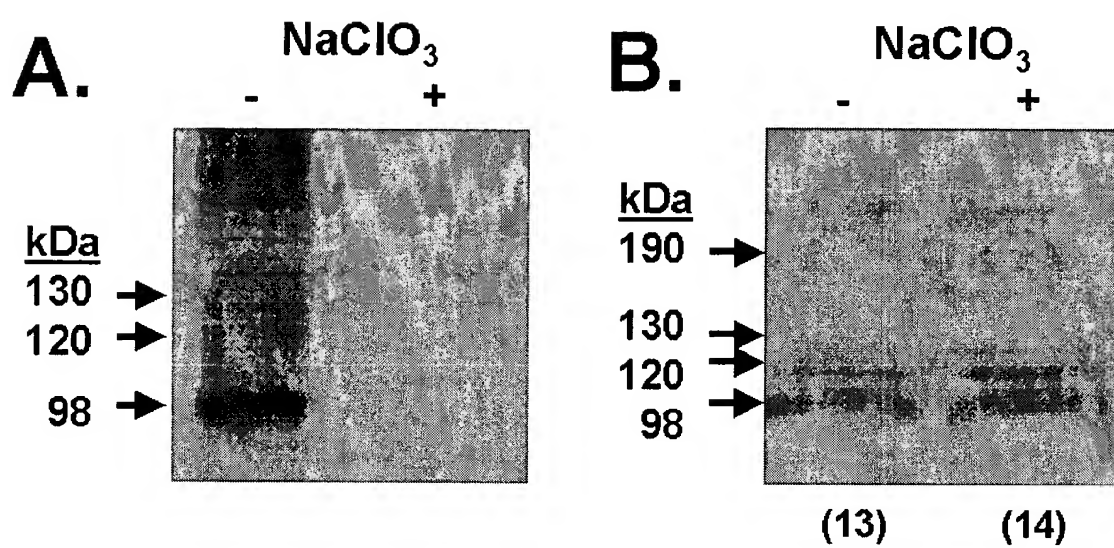


FIGURE 11

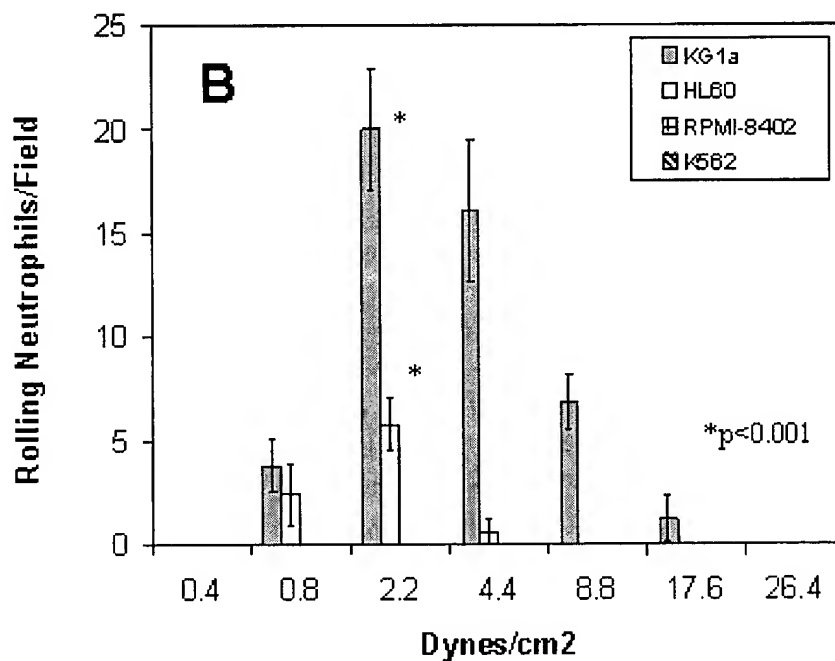
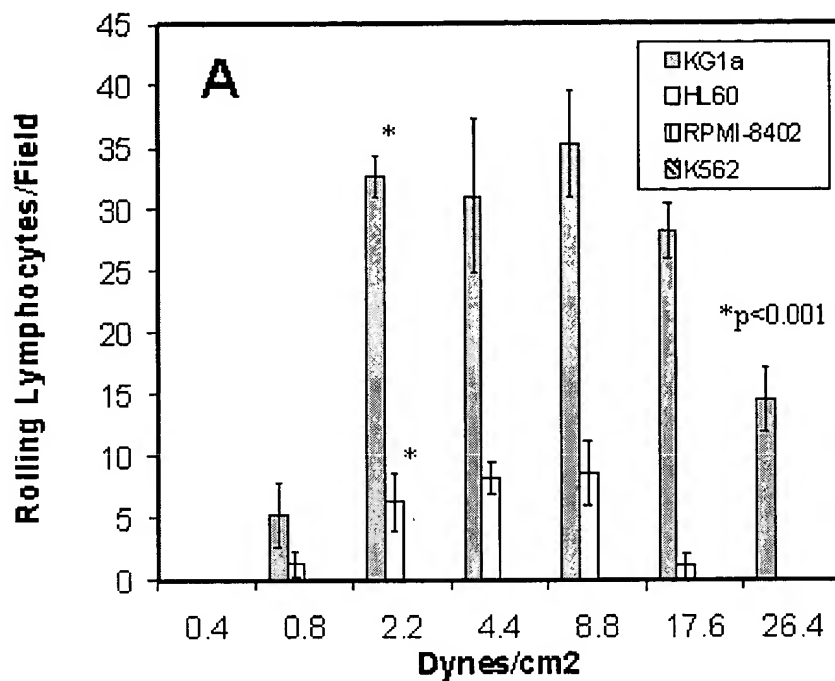


FIGURE 12



$\alpha_1^2, \beta_1^2, \gamma_1^2, \delta_1^2, \epsilon_1^2, \zeta_1^2, \eta_1^2, \theta_1^2, \iota_1^2, \kappa_1^2, \lambda_1^2, \mu_1^2, \nu_1^2, \xi_1^2, \omicron_1^2, \pi_1^2, \rho_1^2, \sigma_1^2, \tau_1^2, \upsilon_1^2, \phi_1^2, \chi_1^2, \psi_1^2, \omega_1^2, \alpha_2^2, \beta_2^2, \gamma_2^2, \delta_2^2, \epsilon_2^2, \zeta_2^2, \eta_2^2, \theta_2^2, \iota_2^2, \kappa_2^2, \lambda_2^2, \mu_2^2, \nu_2^2, \xi_2^2, \omicron_2^2, \pi_2^2, \rho_2^2, \sigma_2^2, \tau_2^2, \upsilon_2^2, \phi_2^2, \chi_2^2, \psi_2^2, \omega_2^2, \alpha_3^2, \beta_3^2, \gamma_3^2, \delta_3^2, \epsilon_3^2, \zeta_3^2, \eta_3^2, \theta_3^2, \iota_3^2, \kappa_3^2, \lambda_3^2, \mu_3^2, \nu_3^2, \xi_3^2, \omicron_3^2, \pi_3^2, \rho_3^2, \sigma_3^2, \tau_3^2, \upsilon_3^2, \phi_3^2, \chi_3^2, \psi_3^2, \omega_3^2, \alpha_4^2, \beta_4^2, \gamma_4^2, \delta_4^2, \epsilon_4^2, \zeta_4^2, \eta_4^2, \theta_4^2, \iota_4^2, \kappa_4^2, \lambda_4^2, \mu_4^2, \nu_4^2, \xi_4^2, \omicron_4^2, \pi_4^2, \rho_4^2, \sigma_4^2, \tau_4^2, \upsilon_4^2, \phi_4^2, \chi_4^2, \psi_4^2, \omega_4^2, \alpha_5^2, \beta_5^2, \gamma_5^2, \delta_5^2, \epsilon_5^2, \zeta_5^2, \eta_5^2, \theta_5^2, \iota_5^2, \kappa_5^2, \lambda_5^2, \mu_5^2, \nu_5^2, \xi_5^2, \omicron_5^2, \pi_5^2, \rho_5^2, \sigma_5^2, \tau_5^2, \upsilon_5^2, \phi_5^2, \chi_5^2, \psi_5^2, \omega_5^2, \alpha_6^2, \beta_6^2, \gamma_6^2, \delta_6^2, \epsilon_6^2, \zeta_6^2, \eta_6^2, \theta_6^2, \iota_6^2, \kappa_6^2, \lambda_6^2, \mu_6^2, \nu_6^2, \xi_6^2, \omicron_6^2, \pi_6^2, \rho_6^2, \sigma_6^2, \tau_6^2, \upsilon_6^2, \phi_6^2, \chi_6^2, \psi_6^2, \omega_6^2, \alpha_7^2, \beta_7^2, \gamma_7^2, \delta_7^2, \epsilon_7^2, \zeta_7^2, \eta_7^2, \theta_7^2, \iota_7^2, \kappa_7^2, \lambda_7^2, \mu_7^2, \nu_7^2, \xi_7^2, \omicron_7^2, \pi_7^2, \rho_7^2, \sigma_7^2, \tau_7^2, \upsilon_7^2, \phi_7^2, \chi_7^2, \psi_7^2, \omega_7^2, \alpha_8^2, \beta_8^2, \gamma_8^2, \delta_8^2, \epsilon_8^2, \zeta_8^2, \eta_8^2, \theta_8^2, \iota_8^2, \kappa_8^2, \lambda_8^2, \mu_8^2, \nu_8^2, \xi_8^2, \omicron_8^2, \pi_8^2, \rho_8^2, \sigma_8^2, \tau_8^2, \upsilon_8^2, \phi_8^2, \chi_8^2, \psi_8^2, \omega_8^2, \alpha_9^2, \beta_9^2, \gamma_9^2, \delta_9^2, \epsilon_9^2, \zeta_9^2, \eta_9^2, \theta_9^2, \iota_9^2, \kappa_9^2, \lambda_9^2, \mu_9^2, \nu_9^2, \xi_9^2, \omicron_9^2, \pi_9^2, \rho_9^2, \sigma_9^2, \tau_9^2, \upsilon_9^2, \phi_9^2, \chi_9^2, \psi_9^2, \omega_9^2, \alpha_{10}^2, \beta_{10}^2, \gamma_{10}^2, \delta_{10}^2, \epsilon_{10}^2, \zeta_{10}^2, \eta_{10}^2, \theta_{10}^2, \iota_{10}^2, \kappa_{10}^2, \lambda_{10}^2, \mu_{10}^2, \nu_{10}^2, \xi_{10}^2, \omicron_{10}^2, \pi_{10}^2, \rho_{10}^2, \sigma_{10}^2, \tau_{10}^2, \upsilon_{10}^2, \phi_{10}^2, \chi_{10}^2, \psi_{10}^2, \omega_{10}^2, \alpha_{11}^2, \beta_{11}^2, \gamma_{11}^2, \delta_{11}^2, \epsilon_{11}^2, \zeta_{11}^2, \eta_{11}^2, \theta_{11}^2, \iota_{11}^2, \kappa_{11}^2, \lambda_{11}^2, \mu_{11}^2, \nu_{11}^2, \xi_{11}^2, \omicron_{11}^2, \pi_{11}^2, \rho_{11}^2, \sigma_{11}^2, \tau_{11}^2, \upsilon_{11}^2, \phi_{11}^2, \chi_{11}^2, \psi_{11}^2, \omega_{11}^2, \alpha_{12}^2, \beta_{12}^2, \gamma_{12}^2, \delta_{12}^2, \epsilon_{12}^2, \zeta_{12}^2, \eta_{12}^2, \theta_{12}^2, \iota_{12}^2, \kappa_{12}^2, \lambda_{12}^2, \mu_{12}^2, \nu_{12}^2, \xi_{12}^2, \omicron_{12}^2, \pi_{12}^2, \rho_{12}^2, \sigma_{12}^2, \tau_{12}^2, \upsilon_{12}^2, \phi_{12}^2, \chi_{12}^2, \psi_{12}^2, \omega_{12}^2, \alpha_{13}^2, \beta_{13}^2, \gamma_{13}^2, \delta_{13}^2, \epsilon_{13}^2, \zeta_{13}^2, \eta_{13}^2, \theta_{13}^2, \iota_{13}^2, \kappa_{13}^2, \lambda_{13}^2, \mu_{13}^2, \nu_{13}^2, \xi_{13}^2, \omicron_{13}^2, \pi_{13}^2, \rho_{13}^2, \sigma_{13}^2, \tau_{13}^2, \upsilon_{13}^2, \phi_{13}^2, \chi_{13}^2, \psi_{13}^2, \omega_{13}^2, \alpha_{14}^2, \beta_{14}^2, \gamma_{14}^2, \delta_{14}^2, \epsilon_{14}^2, \zeta_{14}^2, \eta_{14}^2, \theta_{14}^2, \iota_{14}^2, \kappa_{14}^2, \lambda_{14}^2, \mu_{14}^2, \nu_{14}^2, \xi_{14}^2, \omicron_{14}^2, \pi_{14}^2, \rho_{14}^2, \sigma_{14}^2, \tau_{14}^2, \upsilon_{14}^2, \phi_{14}^2, \chi_{14}^2, \psi_{14}^2, \omega_{14}^2, \alpha_{15}^2, \beta_{15}^2, \gamma_{15}^2, \delta_{15}^2, \epsilon_{15}^2, \zeta_{15}^2, \eta_{15}^2, \theta_{15}^2, \iota_{15}^2, \kappa_{15}^2, \lambda_{15}^2, \mu_{15}^2, \nu_{15}^2, \xi_{15}^2, \omicron_{15}^2, \pi_{15}^2, \rho_{15}^2, \sigma_{15}^2, \tau_{15}^2, \upsilon_{15}^2, \phi_{15}^2, \chi_{15}^2, \psi_{15}^2, \omega_{15}^2, \alpha_{16}^2, \beta_{16}^2, \gamma_{16}^2, \delta_{16}^2, \epsilon_{16}^2, \zeta_{16}^2, \eta_{16}^2, \theta_{16}^2, \iota_{16}^2, \kappa_{16}^2, \lambda_{16}^2, \mu_{16}^2, \nu_{16}^2, \xi_{16}^2, \omicron_{16}^2, \pi_{16}^2, \rho_{16}^2, \sigma_{16}^2, \tau_{16}^2, \upsilon_{16}^2, \phi_{16}^2, \chi_{16}^2, \psi_{16}^2, \omega_{16}^2, \alpha_{17}^2, \beta_{17}^2, \gamma_{17}^2, \delta_{17}^2, \epsilon_{17}^2, \zeta_{17}^2, \eta_{17}^2, \theta_{17}^2, \iota_{17}^2, \kappa_{17}^2, \lambda_{17}^2, \mu_{17}^2, \nu_{17}^2, \xi_{17}^2, \omicron_{17}^2, \pi_{17}^2, \rho_{17}^2, \sigma_{17}^2, \tau_{17}^2, \upsilon_{17}^2, \phi_{17}^2, \chi_{17}^2, \psi_{17}^2, \omega_{17}^2, \alpha_{18}^2, \beta_{18}^2, \gamma_{18}^2, \delta_{18}^2, \epsilon_{18}^2, \zeta_{18}^2, \eta_{18}^2, \theta_{18}^2, \iota_{18}^2, \kappa_{18}^2, \lambda_{18}^2, \mu_{18}^2, \nu_{18}^2, \xi_{18}^2, \omicron_{18}^2, \pi_{18}^2, \rho_{18}^2, \sigma_{18}^2, \tau_{18}^2, \upsilon_{18}^2, \phi_{18}^2, \chi_{18}^2, \psi_{18}^2, \omega_{18}^2, \alpha_{19}^2, \beta_{19}^2, \gamma_{19}^2, \delta_{19}^2, \epsilon_{19}^2, \zeta_{19}^2, \eta_{19}^2, \theta_{19}^2, \iota_{19}^2, \kappa_{19}^2, \lambda_{19}^2, \mu_{19}^2, \nu_{19}^2, \xi_{19}^2, \omicron_{19}^2, \pi_{19}^2, \rho_{19}^2, \sigma_{19}^2, \tau_{19}^2, \upsilon_{19}^2, \phi_{19}^2, \chi_{19}^2, \psi_{19}^2, \omega_{19}^2, \alpha_{20}^2, \beta_{20}^2, \gamma_{20}^2, \delta_{20}^2, \epsilon_{20}^2, \zeta_{20}^2, \eta_{20}^2, \theta_{20}^2, \iota_{20}^2, \kappa_{20}^2, \lambda_{20}^2, \mu_{20}^2, \nu_{20}^2, \xi_{20}^2, \omicron_{20}^2, \pi_{20}^2, \rho_{20}^2, \sigma_{20}^2, \tau_{20}^2, \upsilon_{20}^2, \phi_{20}^2, \chi_{20}^2, \psi_{20}^2, \omega_{20}^2, \alpha_{21}^2, \beta_{21}^2, \gamma_{21}^2, \delta_{21}^2, \epsilon_{21}^2, \zeta_{21}^2, \eta_{21}^2, \theta_{21}^2, \iota_{21}^2, \kappa_{21}^2, \lambda_{21}^2, \mu_{21}^2, \nu_{21}^2, \xi_{2$

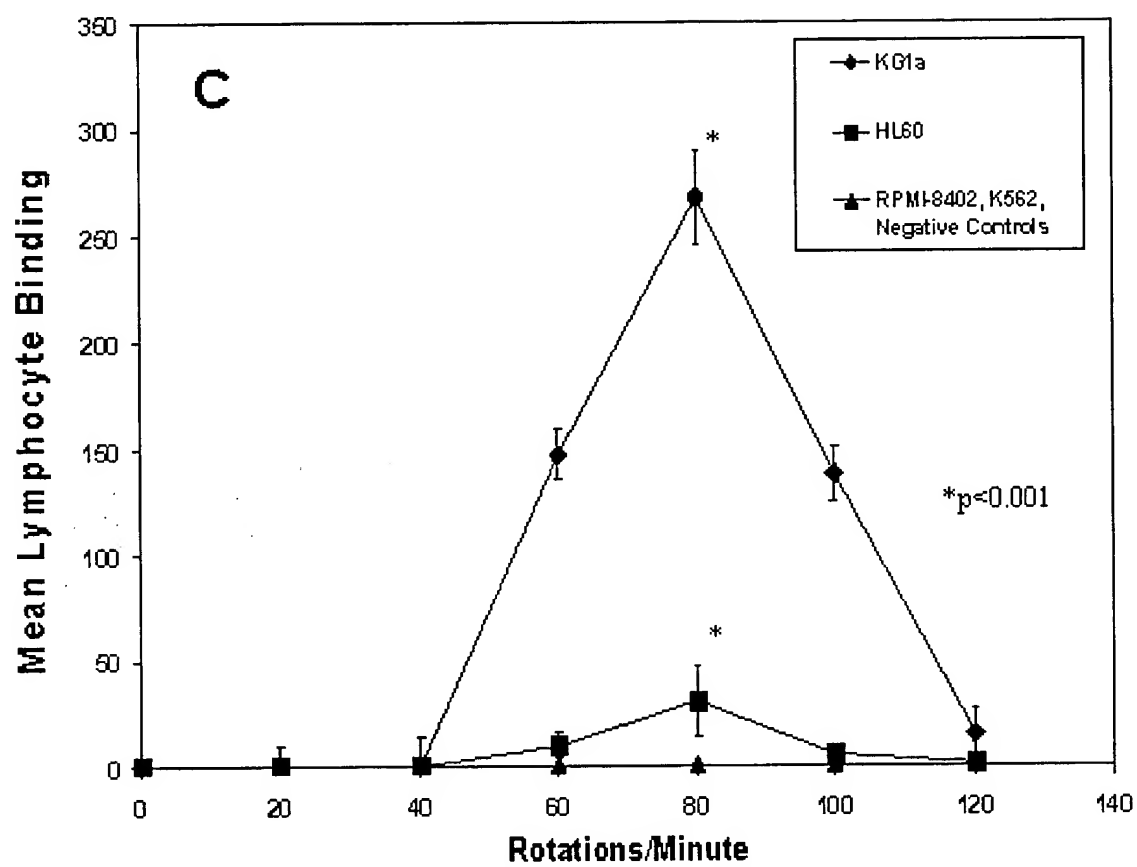


FIGURE 12 :

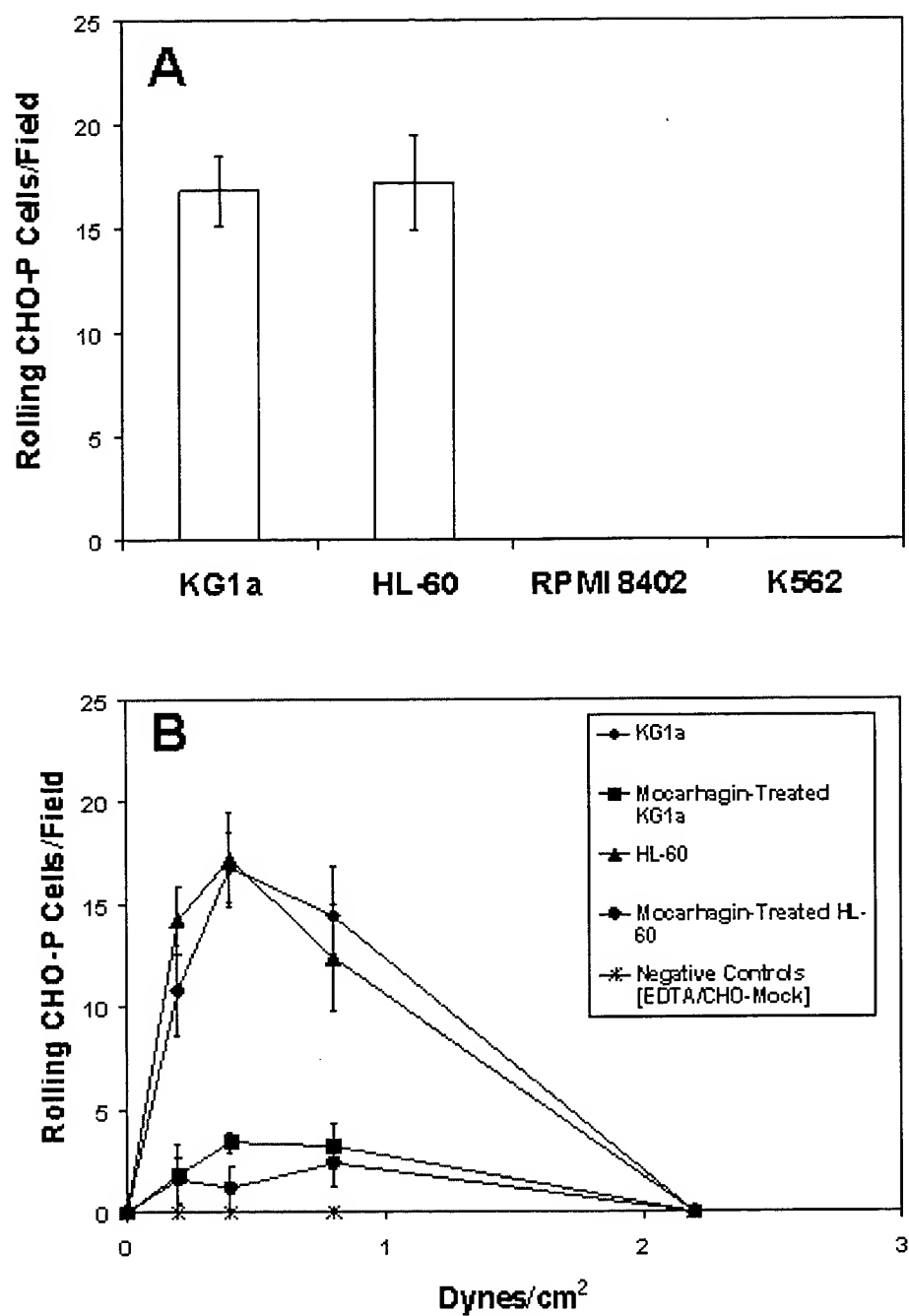


FIGURE 13

**A. Autoradiography of Hermes-1 (CD44) and PL-2 (PSGL-1) Immunoprecipitates from [<sup>35</sup>S]-Labeled KG1a Cell Lysate**

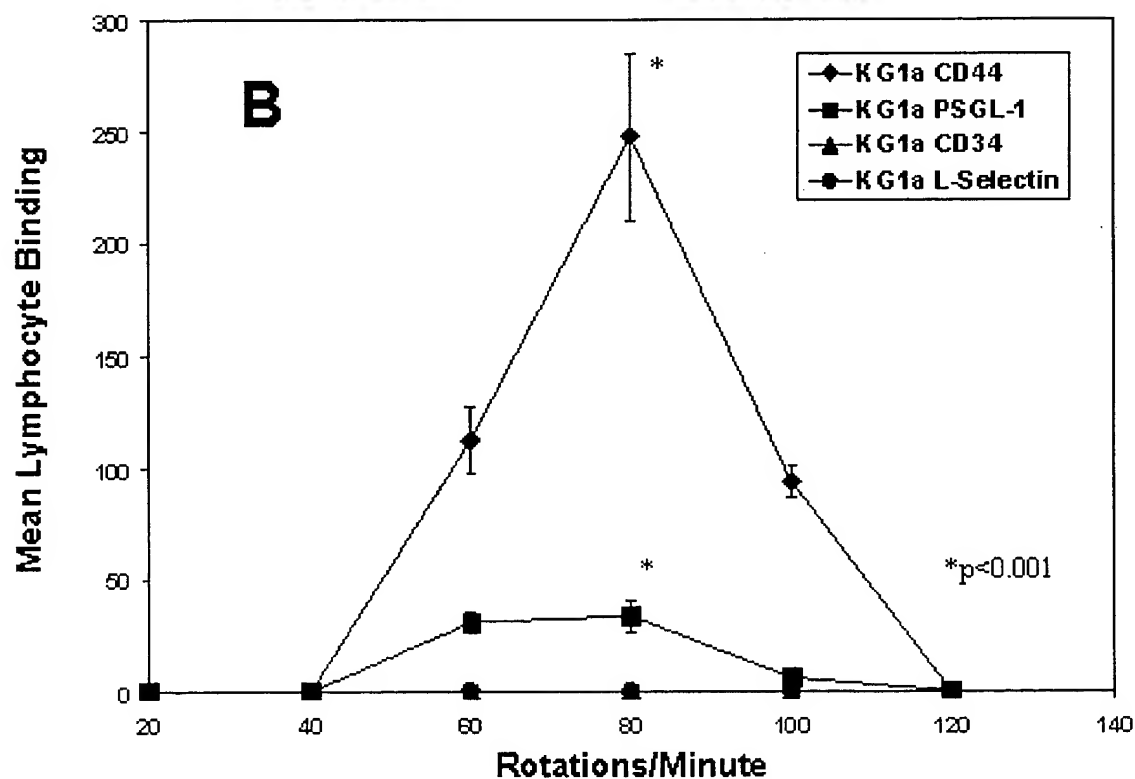
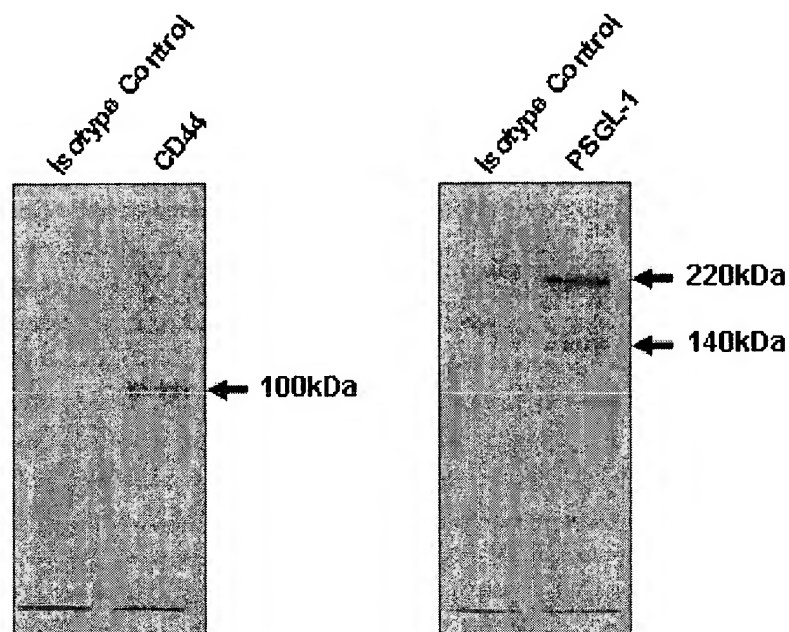


FIGURE 14

10042421.101301

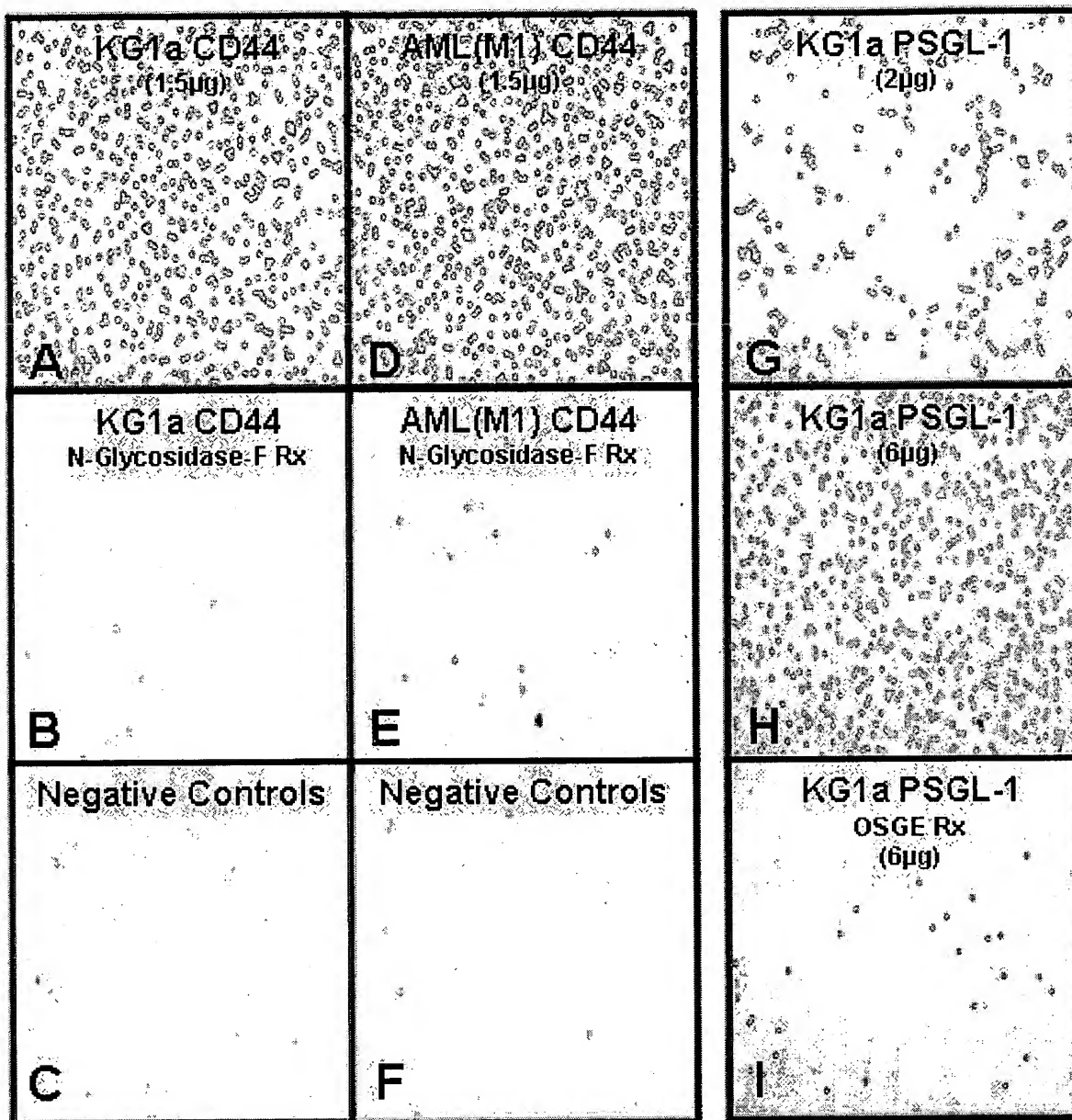


FIGURE 15

## HECA-452 Immunoblot

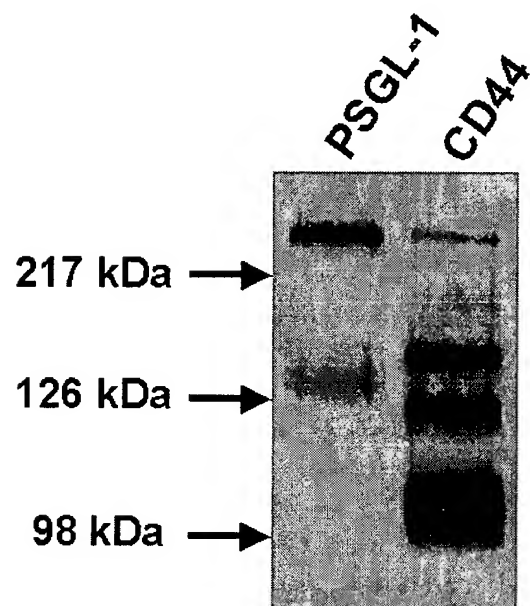
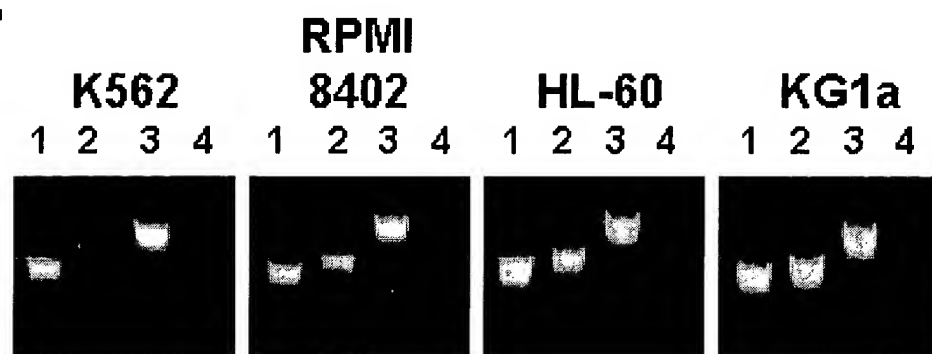


FIGURE 16

**A.**



**B.**

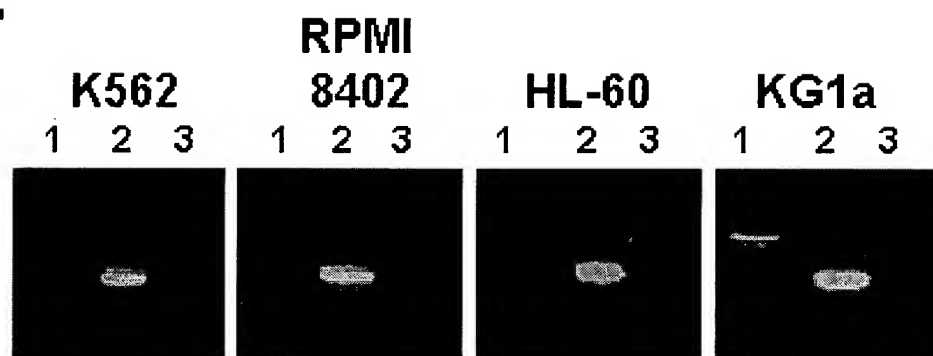


FIGURE 17